

Sgt. Alvin C. York State Park
2700 North York Highway
Pall Mall, TN 38577

Gristmill Siding Replacement and Paint
Approximately 4000 square foot

General:

The contractor will be responsible for all materials, labor, and equipment necessary to complete these projects at Sgt. Alvin C. York State Park. All work is to be done in accordance with the latest industry standards. Any deviations from the scope of work will be executed only after written approval is received. Contractor will use caution tape and barriers where necessary. The contractor will be responsible for notifying park staff at the end of each day before leaving, as to ensure site is secure. All work will be done during normal operating hours. Contractor is responsible for clean up when the job is complete. **Contractor is to visit site to obtain accurate measurements.**
This project must be completed by April 30th 2021.

Existing:

The Gristmill was built during the late 1800's. The siding has deteriorated past the point of repair, complete replacement is necessary for this building to remain usable.

Scope:

A. Gristmill (including the cupola): all materials will be installed by the manufacturer recommendations

1. The contractor will remove one 10-foot section of old siding at a time.
(1 wall at a time)
2. The contractor will install new 1X6 kiln dried western red cedar bevel siding (near clear grade) one 10 -foot section per wall until all siding has been replaced. The siding will be installed per manufacture recommendations. Each overlap will be a minimum of 1 inch. All nails will be above overlap of siding underneath and all butt joints will have small piece of roofing felt behind joint. The corners (1X6 kiln dried western red cedar) will be installed after siding is replaced. All nails will be drove flush.
3. The contractor will prime all the exterior of the Gristmill.
4. The contractor will paint 2 coats of paint on the entire exterior of the building. All joints will be caulked prior to painting. The contractor will allow proper dry time between coats. (colors will be chosen by the park manager)

Materials: Submittals are required for substituted product. Any change in specified products used will be authorized by Facilities Management prior to use.

A. Gristmill

1. 1X6 Kiln Dried Western Red Cedar Bevel Siding
2. 1X6 Kiln Dried Western Red Cedar trim boards
3. Sherwin Williams Exterior Oil-based Primer (or equal)
4. Sherwin Williams Super Paint Acrylic Latex (or equal); Park Manager will select colors
5. 8d Galvanized ring shank nail 2 ½ inches
6. 30 lb. felt paper for butt joints
7. DAP Extreme Stretch Acrylic Urethane Premium Elastomeric Sealant (or equal)

PAINT SPECIFICATIONS:

I. SURFACE PREPARATION

- A. All surfaces to be painted shall be clean, cured, dry and free of rust, mill-scale, oil, grease, dirt, salts, wax, efflorescence, mildew, surface deposits or loose or scaling paint.
- B. Cracks or holes in wood shall be filled with approved wood filler, caulk or putty and sanded smooth.
- C. Glossy surfaces of old paint must be dulled.
- D. Prepared surface must be protected by use of specified and approved primer.
- E. Surface must be inspected by park Facilities Management representative prior to coating application, however, prepared non-protected metal substrates must be immediately primed.

II. COATING APPLICATION

- A. Coating may be applied by brush, applicator pad, roller, convention or airless spray in a minimum of two coats or as otherwise specified.
- B. Specific dry film thickness recommended by manufacturer must be achieved.
- C. Even coats, of complete coverage, which are free from sags, drips, streaks and bubbles must be obtained.
- D. Mixed coatings must be stirred thoroughly before and occasionally during use. Do not thin.
- E. Working conditions must be within manufacturer recommendations.
- F. Owner will inspect prior to each subsequent coat.
- G. All label instructions must be followed.
- H. It shall be the responsibility of the contractor to insure a safe work environment for workers.
- I. Contractor will conduct activities within park operational guidelines in order to limit disruption to park patrons or staff.

III. WARRANTY PERIOD

- A. Materials and workmanship shall be warranted against streaking, fading, cracking, peeling or otherwise failing for a period of one (1) year following the date of final inspection of the work.

JOB SPECIFICATIONS:

Color.....To be chosen by park manager
Gloss % exterior.....Satin
Tint base.....Manufacturer recommendation
Primer Vehicle/binder type.....Latex
Finish coat Vehicle/binder type.....Latex
Minimum coverage @ one mil DFT..... 400 to 500 sq ft/gal
Application method..... Sprayed, rolled or brushed
Acceptable surface preparation methods.... Scrape/ sand

SUBMITTALS:

Prior to beginning any work the contractor/vendor must submit the following for approval:

- Paint chip
- Primed/painted/cured substrate
- Paint/primer manufacturer's technical data sheet and MSDS sheet
- Wood filler, caulk and/or putty technical data sheet

Protection:

All contractors are advised to visit site to verify all conditions and dimensions. No allowances will be made by the agency due to any contractor neglecting to visit the site and verifying dimensions and conditions.

Contractor will perform work on regular time and will invoice work time and material not to exceed the quoted price. Any variance in quote will be addressed with a representative of Facilities Management, East TN Regional Office (ETRO) before additional work or materials are supplied.

Project specifications and Certificate of Insurance must be on project site at all times while project is ongoing.

Work shall be scheduled to avoid any interference with normal operation of the park as much as possible. During the construction period, coordinate construction schedules and operations with the agency. **Work must be conducted during the normal business hours of Monday through Friday, 8:00 a.m. to 4:30 p.m., unless approval for an alternate schedule is arranged with Facilities Management.**

Successful contractor to schedule and attend a pre-construction conference where a pre-construction form will be signed by Facilities Management, Contractor and Park Manager or park representative before work can begin. Contractor must also schedule and attend a final inspection where a final inspection form will be signed by Facilities Management, Contractor and Park Manager or park representative before invoice will be paid.

Project will begin within 15 days of Purchase Order issuance and be complete within 15 days after project has begun, unless other agreement has been approved by Facilities Management, ETRO.

The contractor will protect areas adjacent to the work. Contractor will protect work of other trades. Contractor will be required to notify Facilities Management and repair any damage caused back to the original condition.

Workmanship is to be warranted for not less than one year from date of final inspection. Materials will be warranted as per manufacturer warranty.

All materials, equipment, and supplies are to be new and in good condition, UL listed when applicable, and all work accomplished in a manner acceptable to Facilities Management.

Submittals shall be required on all materials and must be presented for approval by the State of Tennessee representative whether it is Architect, Engineer, Designer, Park Manager, Facilities Manager, or Facilities Surveyor. If an Architect or Engineer or Certified, Licensed Designer, then it must contain their State Seal.

Clean up of the project site shall be the responsibility of the contractor. Contractor to assure that job site is clean of nails, debris, etc., at end of each day to ensure safety. Contractor will clean up and haul away all scrap when work is completed to an approved location off state property.

Contractor, employees, or sub-contractors shall be licensed, certified, or registered as required. They must be registered in the State of Tennessee Edison purchasing system.

The contractor shall have a Certificate of Insurance on file with Facilities Management. Contractor will have insurance as will protect the contractor from claims which may arise out of or result from the contractor operations under the contract and for which the contractor may be held legally liable, whether such operations be by the contractor or by sub-contractor or by anyone directly or indirectly employed by any of them, or anyone associated with them for whose acts they may be liable. Sub-contractors must also be registered in the State of Tennessee Edison purchasing system, be listed on the bid application and must show proof of insurance and have workers compensation. Insurance requirements are listed below.

The State of Tennessee shall not be held liable for any damage, loss of property, or injury of personnel resulting from actions of the contractor and/or his/her sub-contractors or employees.

Contractor shall obtain all fees and permits required for project. Contractor shall have a copy of project specifications, permits and certificate of insurance on project site at all times.

Contractor shall comply with all codes, standards, and regulations in execution of project.

All work must conform to the International Building Code 2008. All electrical and plumbing must conform to the latest and most current codes. All Fire Marshall approved projects must have a Certificate of Occupancy issued at the completion of the project. All ADA projects must have approval of the State of Tennessee Facilities Design Coordinator and be in compliance with the latest ADA code at the completion of the project.

Invoice shall be submitted for payment within 10 days of project completion. A copy of the invoice shall be submitted to East Tennessee Regional Office via mail, fax or e-mail (address: 160 State Circle, Rocky Top, TN 37769; fax: 865-426-9488; e-mail: **deborah.g.smith@tn.gov**).

For scheduling contact:

Facilities Manager: Toney Winstead, Office 865-425-4410, Mobile 865-712-1513, toney.winstead@tn.gov

Facilities Surveyor: Chad Young, Mobile 865-606-1551, chad.young@tn.gov

Insurance Requirements:

The successful contractor(s) shall procure and maintain for the duration of the contract, at their own cost and expense insurance against claims for injuries to persons or damages to property including contractual liability which, may arise in connection with the performance of the work performed by the contractor, his agents, representatives, employees or subcontractors under the contract.

The insurance carrier(s) must be licensed to conduct business in the State of Tennessee. The insurance will be evidenced by an original or .pdf format document certificate of insurance. The certificate shall list the Department of Environment and Conservation as the certificate holder and must list the company name and address on file with the State. Should any of the policy coverage(s) provided have a major change,

expire, or be canceled before the expiration date the Contractor shall fax or email janice.lea@tn.gov, a copy of their insurer's cancellation notice within two (2) business days of receipt. The Department of Environment and Conservation shall be held harmless for any injuries, claims, or judgments against the contractor.

Certificates for liability coverages shall name "the Department of Environment and Conservation as an additional insured". The following Insurance Coverages are required:

Workers' Compensation Insurance: a certificate shall be provided which indicates the contractor provides workers' compensation coverage in compliance with the state laws of Tennessee, and Employer's Liability with the following limits:

E.L. Each Accident	\$500,000
E.L. Disease- Each Employee	\$500,000
E.L. Disease - Policy Limit	\$500,000

Workers Compensation is required if the employer has 5 or more full or part time employees.

General Liability and Property Damage Insurance: Comprehensive General Liability Insurance, including but not limited to, bodily injury, property damage, contractual liability, products liability, with combined single limits of \$500,000 per occurrence with a minimum aggregate of \$1,000,000.

The successful contractor(s) shall provide the TDEC Procurement Office with an original certificate of insurance or .pdf format document as proof of insurance coverage, as stated above, naming the State of Tennessee, Dept. of Environment and Conservation as additional insured, within ten (10) business days after request.

Upon award, failure to maintain insurance coverage for the duration of the contract period (completion of work) may result in cancellation of the contract. In the event that the insurance policy on file in the TDEC Procurement Office expires or is canceled, the contractor will be required to cease work until proof of insurance is presented.